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PATENT & TRADEMARK OFFICE

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 09010-027004	Application No. 09/948,369 10/034,849
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Walter Callen et al.	
		Filing Date September 6, 2001	Group Art Unit 1652 1644

U.S. Patent Documents							
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
mt	AA	4 165 188	Aug 21 1979	Rempel			
mt	AB	4 683 195	July 28, 1987	Mullis et al.			
mt	AC	4 683 202	Nov 27 1990	Mullis			
	AD	H 1531	May 7 1996				
mt	AE	6 008 025	Dec 28 1999	Komatsubara et al.			
mt	AF	6 077 664	June 20, 2000	Slater et al.			
mt	AG	5 491 086	Feb 1996	Gelfand et al.			
mt	AH	5 939 250	Aug 1999	Short			

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
mt	AI	455,430	April 26, 1991	EPO				
mt	AJ	WO 99/07837	Feb 18, 1999	PCT				
	AK							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
mt	AL	Stetter et al., 1990, FEMS Microbiology Reviews 75:117-124
mt	AM	Pley et al., 1991, Systematic and Applied Microbiology, 14:245
mt	AN	Pearson et al., "Improved tools for biological sequence comparison", Proc. Natl Acad. Sci USA, Vol. 85, pp. 2444-2448, April 1988 Biochemistry
mt	AO	Madigan et al., Scientific American, "Extremophiles, April 1997, pages 82-87
mt	AP	Choi et al., "Purification and properties of <i>Thermus filiformis</i> DNA polymerase expressed in <i>Escherichia coli</i> , Biotechnol. Appl. Biochem. (1999) 30:19-25

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Examiner Signature Maher Hadelad	Date Considered 4/28/03
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 09010-027006	Application No. 10/034,849
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Walter Callen et al.	
		Filing Date December 21, 2001	Group Art Unit 1632 1644

U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date if Appropriate
MAH	AA	5,795,763	Aug 18, 1998	Dahlberg, et al.			
	AB						
	AC						
	AD						
	AE						

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Foreign Patent Documents or Published Foreign Patent Applications

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	AG							
	AH							
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	AJ							

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Examiner Initial	Desig. ID	Document
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	AL	
	AM	
	AN	

Examiner Signature <i>Maher Haddad</i>	Date Considered <i>4/28/03</i>
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